

AMENDMENT TO THE SPECIFICATION

Please amend the paragraphs beginning on page 16, line 9, as follows:

In accordance with the present invention, in a mobile communication system composed of a home agent, a mobile node, and one or more correspondent nodes, the mobile node has a representative home address, a subsidiary home address, and a care-of address, and registers information (joint information) showing the relation between the representative home address and all subsidiary home addresses and the care-of address with the home agent each time the mobile node moves to another network and is assigned a new care-of address.

The home agent receives a registration request for the joint information, stores the registration information, and if a packet destined for the representative home address, or a packet destined for any subsidiary home address arrives from any correspondent node (e.g., HA) retrieves the joint information including its address from the registration information maintained thereby, and transfers the packet to the corresponding care-of address.

The representative home address, as used herein, is a home address preassigned to a mobile node, for example, HoA (Home Address), and the like.

In addition, the subsidiary home address, as used herein, is an address which the mobile node assigns to a mobile terminal MNN (Mobile Network Node) of a network under the control thereof, with the mobile node having a plurality of the same, e.g., subsidiary home addresses.

Please amend the paragraph beginning on page 23, line 22, as follows:

Upon receipt of the acknowledgment packet 213 from the input/output terminal 302 and the communication interface 304, the MR 112 identifies the acknowledgment packet 213 to be a signaling packet in the packet classification section 324, and passes the acknowledgment packet

213 to the packet analysis section 323. The packet analysis section 323 analyzes the received acknowledgement packet to confirm that the registration has succeeded, records the address of the MNN 111 and an MAC address on the storage section 325 ~~for~~as ready to be routed, and discards the acknowledgement packet 203. In addition, the packet analysis section 323 instructs the signaling packet generation section 322 to generate a signaling message (address assignment packet 214) corresponding to the address request packet 211 from the MNN 111. The signaling packet generation section 322 passes the address assignment packet 214 to the communication interface 303. The communication interface 303 transmits the address assignment packet 214 to the MNN 111 via the input/output section 301.